

Message

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Sent: 10/31/2018 5:40:12 PM
To: Orme-Zavaleta, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3c5a111dc377411595e5b24b5d96146b-Orme-Zavaleta, Jennifer]; Dunlap, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=591eb15a268249dda0c05a7451f765c3-Dunlap, Dav]
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Subject: ORD/USGS Paper Published on PFAS in drinking water
Attachments: ORD USGS PFAS Glassmeyer EPA Desk Statement.Draft.10.30.18.v6 MM.docx

Hi Jennifer and David- We wanted to give you a heads up that a paper summarizing results of an EPA and U.S. Geological Survey study examining PFAS in source and treated drinking water was recently published in the journal, *Science in the Total Environment*. EPA and USGS published a series of peer-reviewed manuscripts in 2016 and 2017 in this journal summarizing the results of research examining drinking water samples collected from 29 drinking water treatment plants from across the United States between 2007 and 2012. This paper is the last in the series of papers to be published. It was delayed because the researchers wanted to analyze the data compared to the OW Health Advisories for PFOA and PFOS which were released in 2016. The paper can be found here: <https://doi.org/10.1016/j.scitotenv.2018.10.245>

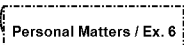
The overall study examined 247 chemical and microbiological contaminants, including a wide range of chemicals used in homes, businesses and industries that fall into the following five classes of contaminants:

- Pharmaceuticals, including hormones
- Perfluorinated chemicals (PFCs; increasingly referred to as per- and polyfluoroalkyl substances, PFAS)
- Anthropogenic Waste Indicators (AWIs) (i.e., chemicals commonly found in treated wastewater, including detergent metabolites, fragrances and pesticides)
- Inorganic chemicals, and
- Microorganisms

Attached is a desk statement with additional background information. Let me know if you have any questions.

Thanks,
Megan

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C:  Personal Matters / Ex. 6

